Saskatchewan
Health
Community Services
Prince Albert Region

Prince Albert Health Region
Annual Review
1983

Saskatchewan

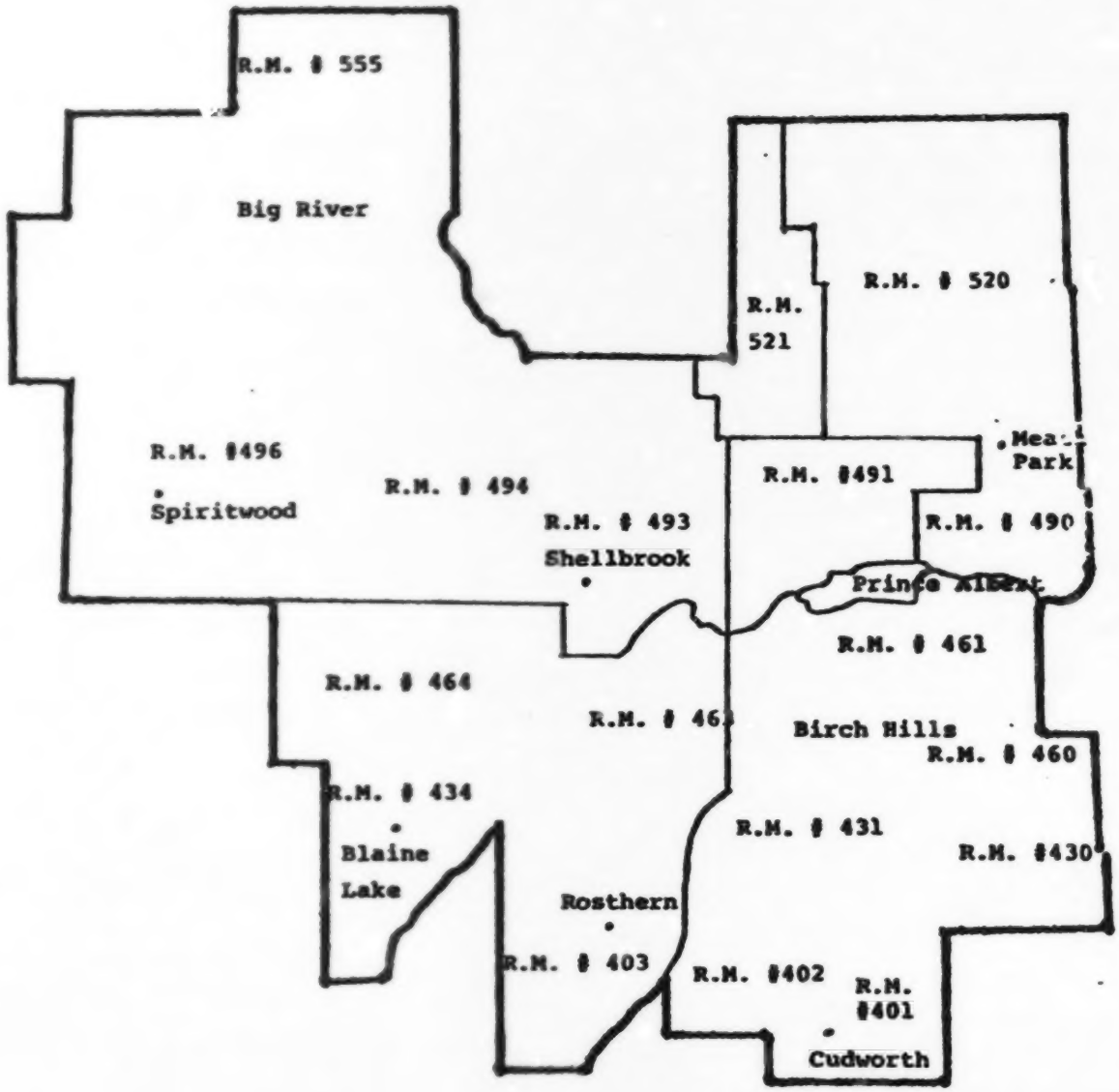

TABLE OF CONTENTS

	PAGE
Personnel	2
Health Districts and Councillors	3
Board Chairman's Address	5
Regional Director's Report	6
Medical Health Officer's Report	7
Vital Statistics	8
Communicable Diseases Reported	10
Public Health Nursing	11
Public Health Inspection	15
Regional Nutrition	17
Speech-Language Pathology	19
Early Childhood Psychology	22
Health Region Population Breakdown	24

PERSONNEL

(At December, 1983)

Mr. M.J. Thorn, Regional Director
Dr. H.L. Kinman, Medical Health Officer
Mr. Carmen Caswell, Senior Public Health Inspector
Mr. J. Rindahl, Speech-Language Pathologist
Mrs. Laurie Laturnas, Speech-Language Pathologist
Mr. E. Jensen, Early Childhood Psychologist
Mrs. S. Gosselin, Regional Nutritionist (Part-time)
Mrs. S. Halland, Regional Nutritionist (Part-time)
Miss L. Beaton, Regional Nursing Supervisor
Mrs. D. Brown, Public Health Nurse II
Mrs. G. Rindahl, Public Health Nurse II
Miss E. Nickel, Public Health Nurse I
Mrs. A. Gedir, Public Health Nurse I
Mrs. P.J. Brasnett, Public Health Nurse I
Mrs. O. Karpish, Public Health Nurse I
Mrs. B. Thompson, Public Health Nurse I
Mrs. C. Kowalczyk, Public Health Nurse I
vice Mrs. J. Sajtos, Public Health Nurse I
Mrs. G. Rindahl, Public Health Nurse I
vice Mrs. Pat Stuart, Public Health Nurse I
Miss Heather Skea, Public Health Nurse I
Mr. C. Shaw, Assistant Senior Public Health Inspector
Mr. H. Smith, Public Health Inspector I
Mr. J. Johnson, Public Health Inspector I
Miss L. Hooley, Public Health Inspector I
Mr. Chris Brown, Public Health Inspector I
Ms. L. Pelletier, Clerk Typist III
Mrs. B. Grezaud, Clerk Steno II
Mrs. K. Dale, Clerk Typist II
Mrs. B. Davis, Clerk Typist II (Part-time)
Mrs. P. Smith, Clerk Typist II (Part-time)

DISTRICT OFFICES

Shellbrook	747-2525	- Mrs. I. Piguet, P.H.N. I - Mrs. C. Kowalczyk, P.H.N. I - Mrs. Mary Agnew, Clerk Typist I (P.T.)
Spiritwood	883-2342	- Mrs. Adele Sokolowski, P.H.N. I (P.T.) - Mrs. B. Herbel, Clerk Typist I (P.T.)
Birch Hills	749-2266	- Mrs. V. Bright, P.H.N. I
Wakaw	233-4363	- Mrs. J. Rudichuk, P.H.N. I - Mrs. C. Fiolleau, Clerk Typist I (P.T.)
Big River	469-2122	- Mrs. C. Moyer, P.H.N. I - Mrs. Gloria Dunn, Clerk Typist I (P.T.)
Rosthern	232-4282	- Mrs. D. Fehr, P.H.N. I - Mrs. E. Broten, Clerk Typist I (P.T.)

HEALTH DISTRICTS, DISTRICT HEALTH COUNCILLORS

(As of Dec. 31, 1983) (*Indicates Board Member)
(Population figures from 1983 S.H.S.P. Data)

HEALTH DISTRICT #1	D.H.C.'s	POPULATION 1982	1983
City of Prince Albert	*L. Gisi *R. Thomson	32,522	32,253
HEALTH DISTRICT #2			
Shellbrook	Mr. Harry Beilhartz	1,278	1,334
Leask	Mrs. A. Kartes	542	504
Meath Park	Mr. Albert Bazarkiewicz	326	292
Paddockwood	Mr. George Spoonheim	234	231
Parkside	Mrs. Vivian Martin	104	101
Weirdale	Mrs. Laurie Nagy	102	107
R.M. of Leask	Mr. A. Garand	1,137	1,153
R.M. of Garden River	*Mr. Gerald Zbaraschuk	826	827
R.M. of Buckland	Mr. Andrew Campbell	3,149	3,489
R.M. of Shellbrook	Mr. H. Wendel	1,790	1,845
R.M. of Paddockwood	Mr. Ken Gray	1,077	1,075
R.M. of Lakeland	Mr. Percy Hiltz	663	681
Resort Village of Candle Lake	Mr. Doug King	226	245
Resort Village Pebble Bay	Mr. Gene Wyman	-	-
	TOTAL POPULATION DISTRICT #2	11,454	11,884
HEALTH DISTRICT #3			
Big River	Mrs. Opal Swedberg	921	912
Canwood	*Mr. Robert Briggs	329	358
Debden	Mr. Henri-Paul Fortier	375	411
Shell Lake	Mr. Garnett Strate	210	210
Spiritwood	Mrs. Carol Buchan	964	912
R.M. Canwood #494	Mr. Elias Shantz	2,292	2,192
R.M. Spiritwood #496	Mr. Jack Boechler	1,979	2,006
R.M. Big River #555	Ms. Lois Cooper	818	852
Leoville	Mr. Noel Turgeon	402	429
Chitek Lake	Mrs. Lee Henry	170	179
Big Shell Co-Op Resort Village	Mr. Gerald MacLeod		
	TOTAL POPULATION DISTRICT #3	8,460	8,461
HEALTH DISTRICT #4			
Blaine Lake	Mrs. Mabel Androsoff	655	653
Marcelin	Mrs. Maria DeGirolamo	239	240
Duck Lake	Mr. Wm. Foster	658	674
Rosthern	Mr. George Oleksyn	1,637	1,629
Hague	Mr. P. Unger	633	653
R.M. Rosthern #403	Mr. N. Zadorozny	2,045	2,034
R.M. Prince Albert #461	*Mrs. E. Bibby	2,236	2,771
R.M. Blaine Lake #434	Mr. Sam Cheveldayoff	501	516
R.M. Duck Lake #463	Mr. Laurent C. Perret	853	841
	TOTAL POPULATION DISTRICT #4	9,457	10,011

"ALTH DISTRICT #5	D.H.C.'s	POPULATION 1982	1983
Wakaw	Dr. L. Baker	1,068	1,074
Alvena	Mr. Wm. Chohaniuk	101	97
St. Louis	Mr. Fernand Gaudet	460	452
Birch Hills	Mrs. P. Skaar	1,025	961
Cudworth	Mrs. Leona Weixl	915	937
Yellow Creek	Mr. Tom Sheremeta	127	138
Domremy	Mr. Albert Roy	229	217
R.M. Hoodoo #401	Mr. Mike Rohachuk	830	790
R.M. Fish Creek #402	Mr. Ben Boychuk	549	535
R.M. Invergordon #430	Mr. Edwin Rundbraaten	1,010	1,028
R.M. St. Louis #431	*Mr. S. Swenson	1,466	1,431
R.M. Birch Hills #460	Mr. Mel Evans	909	936
Resort Village of Wakaw Lake	Mr. Jack Thompson	2	2
	TOTAL POPULATION DISTRICT #5	8,688	8,588
HEALTH REGION POPULATION		70,582	71,197

POPULATION OF INDIAN RESERVES IN REGION

RESERVE NO.	INDIAN BAND	1982	1983
191	Pelican Lake	450	455
117	Witchekan Lake	256	267
158	Peter Ballantyne	2,262	2,326
101	Sturgeon Lake	944	943
94	Sioux Wahpeton	110	129
95	One Arrow	515	546
96 & 97	Beardy's	1,195	1,206
99	John Smith (Muskoday)	426	449
102	Muskeg Lake	529	530
103	Mistawasis	790	794
104	Sandy Lake	1,159	1,173
118	Big River	1,165	1,202
		9,801	10,020
	TOTAL HEALTH REGION POPULATION	80,383	81,217

BOARD CHAIRMAN'S ADDRESS

The year 1983 was once again a year of much activity. Not only within city and rural areas but, on a provincial basis as well.

Upon visiting each of three districts within the region, I find problems differ very little from district to district. Everyone was happy with our Health Region headquarters finally finding new and larger office space. We will be moving into the MacIntosh Mall where one floor has been set aside for us.

The new Chriopody Program which has been set up here in Prince Albert is also a first. It is located in the MacIntosh Mall as well.

The committee set up by the Provincial Regional Chairmen and the Provincial Government to review local Regional Boards is continuing. The outcome of the findings will determine if local Regional Boards will be allowed to continue. Presently, the Provincial Department of Health Has some reservations as to their validity within the community. The decision hopefully will be handed down before next fall.

Thanks to members of the Prince Albert Regional Board for their perfect attendance and input to current problems. Their ideas is what makes a Health Region work.

The present Emergency Measure Hospital stored at the airport in Prince Albert is under review as to its potentials in case of an emergency. We are also investigating the possibility of expanding the "Hearing Aid Program" with the hope of getting a full time audiologist positioned in Prince Albert.

I, on behalf of the Board, pass on our compliments to our Health Region Director, Jim Thorn, for a job well done. To Dr. Kinman, who transferred to Saskatoon area, thanks.

To our office staff of Laurette, Barb and Karla, thank-you for putting up with all of our tomorrows. A special thank you to our professional staff who have done and are doing an excellent job.

Lee Cisi
Chairman

REGIONAL DIRECTOR'S REPORT

On behalf of the Health Region Staff I present the 1983 Annual Report.

For the first time the annual report is being done on the calendar year instead of the fiscal year. The Board made this change so we could have our annual meetings closer to the end of the reporting year.

Office space was still critical in 1983, however, plans have been drawn and approved for new space in the MacIntosh Mall. Renovations will start early in 1984 and we will be moving some time in April.

In September the Minister of Health announced that a Provincial Chiropody Program was to be developed in Saskatchewan. Prince Albert was picked to have the first operating clinic to be opened January 1, 1984. Construction started late November. We look forward to having this program as part of our health region's programs.

Also, as of September a second Speech-Language Pathologist, Mrs. L. Laturnas, was recruited. There is no expansion of service however, service to the health region will be enhanced as there are now two therapists.

September saw a change to our Public Health Nursing Program. We recruited one Public Health Nurse II and two Public Health Nurse I's which effectively reduced the public health nurse/population ratio. This change has allowed us to provide better supervision to our Public Health Nurse I staff and made it easier for the nurses to handle their areas with the decreased population load.

This past year has been full and progressive and we look forward to another one in 1984. I have appreciated the support of the staff, the Health Region Board, and Dr. H. Kinman over the past year and look forward to their support in the next year.

M.J. Thorn
Regional Director

MEDICAL HEALTH OFFICER'S REPORT

Once again I am pleased to report a year of advancement in the P.A. Health Region. It has been a pleasure to serve the area and to be associated with the staff of the Health Region. The community has been well served by the staff of this region during 1983.

Communicable Diseases

One of the traditional duties of the Medical Officer is to report on the endeavour to suppress the incidence of communicable disease in the community. When one considers the problems of poliomyelitis and diphtheria of some years past, one realizes what advances have been made in preventive medicine.

I am pleased to report another year free from measles (rubeola). Our efforts to combat this disease have been successful - we have had no reported cases for nearly three years. This is most gratifying.

The incidence of sexually transmitted diseases remains disquieting. This year's data shows a decline in all reported sexually transmitted diseases and one hopes that this represents a trend.

Gastro-intestinal disease continues to be widely reported, although even these show a reduction in incidence this year. Two outbreaks of food poisoning were investigated by our staff and the causal agent was identified. This represents much hard work by the inspectorate staff.

Dr. H.L. Kinman
Medical Health Officer.

Smoking

Whilst we are pleased to report a decline in the incidence of infectious diseases, we are distressed by the problems caused by smoking. Smoking is considered to be the greatest single cause of preventable illness in the community today. Both the Federal and Provincial governments are endeavouring to deal with this issue. Whilst the number of people who smoke regularly has declined significantly, (most people now do not smoke), we are disturbed by the incidence of smoking among school children especially among teenaged girls. We hope that our efforts to bring home to these children knowledge of the dangers of smoking will have some effect on this incidence.

Vital Statistics

Our statistical data is a measure of the health of the community. The infant mortality rate is a valuable indication of this state of our health. This note compares well with the rest of Canada.

The incidence of cardio-vascular disease and lung cancer remains too high. Smoking contributes to this high incidence.

I wish to thank Mr. J. Thorn and his staff for making this year, 1983, a successful one. I also must acknowledge our appreciation of Mr. Gisi and the Board of Health for their help and encouragement during 1983.

VITAL STATISTICS

	1981	1982	1983
Population	69,999	70,582	81,215
Births	1,363	1,438	1,346
Birth Rate		20.37	16.57
Infant Deaths: 0 - 12 months	18	12	9
Neonatal Deaths (under 28 days)	6	9	7
Infant Mortality Rate	13.20	8.34	11.88
Neo-natal Mortality Rate	9.48	6.26	5.2
Stillbirths	7	7	11

SEXUALLY TRANSMITTED DISEASE REPORT

	1981	1982	1983
Gonorrhea	338	222	181
Syphillis	1	1	0
N.G.U. and Other STD	282	154	136
Herpes	4	23	8
Yeast	20	28	37
Trichonomas	37	48	70
Parasites	61	62	69
Non STD or Routine CHeck	2,088	1,404	1,272
	2,831	1,942	1,773

CAUSES OF DEATH

DISEASE	1981			1982			1983		
	M	F	Total	M	F	Total	M	F	Total
Cancer of the Lung	16	3	19	19	8	27	19	3	22
Other Cancers	41	47	88	69	39	108	46	34	80
Ischaemic Heart Disease	100	36	136	22	15	37	22	12	34
Diseases of Circulatory System	45	44	89	187	100	287	121	98	219
Disease of Respiratory System	38	37	75	39	25	64	48	27	75
Endocrine Diseases	12	8	20	7	7	14	9	6	15
Blood Disorders	3	0	3	-	1	1	5	1	6
Central Nervous System Diseases				3	3	6	4	4	8
Transport Accidents	15	3	18	16	10	26	25	8	33
Other Accidents	17	5	22	27	4	31	12	6	18
Suicide	9	6	15	6	1	7	2	1	3
Homicide	1	1	2	1	1	2	4	-	4
Other Causes of Death				24	25	49	24	19	43
TOTAL				410	249	659	341	219	560
CRUDE DEATH RATE							6.89		

COMMUNICABLE DISEASES REPORTED

	1981	1982	1983
Amoebiasis	0	0	0
Giardiasis	2	3	1
Salmonellosis	28	50	59
Hepatitis Viral A	12	3	3
Viral B	3	18	0
Meningitis Bacterial	6	3	1
Viral	2	1	0
Rubella	1	1	1
Rubeola	0	0	0
Shigellosis	72	124	22
Tuberculosis Pulmonary	6	9	5
Other	1	0	0
Scarlet Fever	6	0	0
Gastro-Enteritis Bacterial		5	3
Viral		12	0
TOTAL	139	229	95

PUBLIC HEALTH NURSING

A major change in public health nursing positions took place in the fall of 1983 in Prince Albert Health Region. For some years there has been a significant staffing disparity amongst regions. This disparity was corrected in 1983 by the transfer of positions from health regions with a higher nurse-to-client ratio to regions with the lowest. Thus it was that last fall our region received three additional positions - two PHN 1's (general staff) and one PHN II (assistant supervisor). This was a very welcome development. It did compound the space problem, but 1984 should show an improvement in that respect. A change that took place at the same time was the deletion of caseload for the PHN II's, allowing them to take prime responsibility for direct supervision of PHN I's. This has resulted in a more frequent supportive contact than was previously possible, and has given the regional nursing supervisor more time for management responsibilities.

The additional staff made a reorganization of the nursing districts necessary. This was done with the objective of equalizing nurses' caseloads.

In April we were pleased to acquire a new, much improved office for our nurse in Birch Hills. We still have insufficient space for prenatal classes in three of our district offices, and one lacks privacy for counselling at Child Health Clinics.

Efforts have increased in the area of standard setting and program evaluation, scoliosis screening being an example. Screening statistics carefully compiled from January to December 1983 are being evaluated to determine the worth of the program.

Public Health nursing services continued to be offered to all age groups. PHN's spent many evening hours giving childbirth education classes. Attendance indicates good public acceptance of this program. Prince Albert Health Region had 1187 births in 1983. A total of 548 mothers attended prenatal classes in our region in 1983. This represents only 46% of pregnant women, but of these, 403 (74%) of those attending were first-time mothers. This shows a very high rate of attendance at class by first-time mothers. We are pleased that the majority of fathers attended classes with their wives.

PHI I's took over from the PHN II responsibility for rounds at the two Prince Albert hospitals, to receive referrals of patients needing health supervision on discharge. One of the most important aspects of these visits is the opportunity to obtain information on newborns so that home visits may be made promptly. The purpose of the postnatal home visit is to promote the health and well being of mother, infant and other family members. Needed information on infant care is offered, along with reassurance and encouragement. Reinforcement of the need for follow-up by the family physician is given, and information regarding services provided at Child Health Clinics. Attendance at the clinics remains high. Through their observational skills and the use of the Denver

Public Health Nursing

Developmental Screening Test the nurses are able to detect any infants or preschoolers who need extra help. A large number of the referrals to the Early Childhood Intervention Program originated with the public health nurse. We are appreciative of the availability of this program, and also the services provided by members of our health region staff, ie: Early Childhood Psychologist, Speech and Language Pathologists and Nutritionist. PHN's are knowledgeable of and work closely with a large number of community agencies, and some are members of boards and committees.

In the past year our health region again supplied four and one-half weeks of field experience for eight College of Nursing students, and observation visits for 87 student nurses from Kelsy Institute.

Appreciation is extended to our nursing staff and other health region members, volunteers and members of community agencies for the opportunity of working together towards improving the quality of life in our area.

Louise E. Beaton
Regional Nursing Supervisor

SELECTED NURSING STATISTICS - JANUARY to DECEMBER 1983

Nursing days	3500
Total home visits made	4032
Number not found	791
Number of Child Health Clinics held	1241

PRENATAL SERVICES

Home visits	393
Other interviews/contacts	433
Classes held	262
1st time attended - mothers	548
Aggregate attendance - mothers	1674
Aggregate attendance - fathers	1472

BIRTHS - Total 1187

Under 16	16-19	20-30	30+
7 (Unwed mothers) (primips)	139 (94 unweds) (primips)	836 272 primips	205 33 primips

POSTNATAL SERVICES

Home visits	1133
Other interviews/contacts	277

INFANT SERVICES (0-12 months)

Home visits	1449
Child Health Conference attendance	3510
Other interviews/contacts	451

PRESCHOOL SERVICES (13 months to school entrance)

Home visits	1500
Child Health Conference attendance	4447
Auditory Screening	708

SCHOOL SERVICES

Total enrolment	16787
Students seen for counselling/ inspection	6488
Teacher-Nurse Conferences	1424
Auditory screening	1504
Health education presentations	79
Student attendance	2553

IMMUNIZATION

Infant - DTP

DTP		OPV
1st	1154	1060
2nd	1062	1078
3rd	945	718

Preschool

DTP		DT	OPV
1st	44	30	81
2nd	81	16	124
3rd	134	64	

Recall - 1212 732

MMR - 1319

Mumps - 177

Measles - 4

School

DT		OPV
1st	12	15
2nd	17	18
3rd	13	

Recall - 1181
MMR - 42
Rubella - 459
Measles - 13
Mumps - 18

MISCELLANEOUS VISITS

Adult (under 65) - 1014
(over 65) - 563
Mentally handicapped - 46
Physically handicapped - 195
Mentally ill - 32
Communicable Disease follow-up - 157
SAIL program follow-up - Home Visits - 428
- Other contacts - 205

PUBLIC HEALTH INSPECTION

With the addition of Chris Brown in January, Public Health Inspection remained at full staff for the entire year.

District boundaries, as well as reassignment of most of the districts, took place as of April 1.

Two food poisoning incidents, where large numbers of people were involved, occured in the region during the summer. Both were privately catered. A thorough investigation of each incident confirmed the causative organism and indicated that some of the foods served were likely contaminated by a person or persons harbouring the culprit bacterial species. It was possible that the infected food was at some point, subjected to temperatures not adequate to control bacterial growth. Food poisoning incidents are always unfortunate in that they usually cloud an otherwise happy event. We are pleased to report that the utmost co-operation was extended to our staff by many people during course of our investigations.

Shoreland Pollution Control Programs were instigated over the past few years at Emma and Christopher Lakes, Chitek Lake, Wakaw Lake and Candle Lake. Of these, Chitek Lake is nearing 100% compliance. A review of these programs has indicated that the original promotion has slowed somewhat. In some cases, special efforts have been planned for program rejuvenation.

During the period under review, and as part of the approval process for subdivisions of land, a total of 122 proposal applications were assessed. Our major concerns are the provisions for adequate and safe water supplies, and proper solid and liquid waste disposal. This figure indicates 9 resorts having 141 building sites, 19 multi site country residential proposals containing 210 lots or parcels, the largest proposing 34 building sites on 57 hectares. The balance consisted of 96 individual parcels.

From the Statistical System:

The number of facilities recorded for complete, formal inspections, visits of consultations stood at 1053 as of April 1. As of December 31, the number had increased to 1176, an 11.7% increase. It should be noted that the number of inspections of visits vary, depending on the type of facility and the capabilities of the operators.

Public Health Inspection - Statistics

			No.	Hrs.	% of Total Time Recorded
Facility Related Activities	Complete Inspections:	No.	851		
		Hrs.		833	8.3
	Reinspection (Visits)	No.	2580		
		Hrs.		1446	14.5
	Consultations:	Hrs.		2248	22.5
Total Facility Related		No.	3431		
				4527	45.3
Total General Services		Hrs.		2159	21.6
Total Office Services		Hrs.		3358	33.1
All Services		No.	3431		
		Hrs.		9994	100.0

Note: Included under reinspections above are:

941 on-site plumbing inspections, 7% of time recorded

369 on-site private sewage systems, 5% of time recorded

49 private water systems, 2% of time recorded

food and beverage facilities, 11% of time recorded

C.W. Caswell, Senior
Public Health Inspector

REGIONAL NUTRITIONISTS

This past year was a busy one for both nutritionists as we carried on with our regular programs as well as initiating some new ones.

The theme for Nutrition Month in 1983 was Choose Nutrition Now.....It Pays. During Nutrition Month we focused our attention on the use of the medias, particularly the press.

The Great Breakfast Contest was conducted in Division II Schools in the Health Region during Nutrition Month. The winning school was Shellbrook Elementary. We hope to make the contest an annual event.

During 1983 a new system was developed for nutrition press releases. All the regional nutritionists prepare approximately 10 press releases per year on a variety of topics. These are pooled in Regina, sent back to the nutritionists who in turn send them to dailies and weeklies within the Health Region. This program has resulted in a great deal of time being saved.

We would like to thank all the staff for their help and co-operation in our programs. If you have any nutrition problems or questions please feel free to write or phone us at the Health Region Office.

Susan Halland
Sheila Gosselin
Regional Nutritionists

STATISTICS	WEIGHT CONTROL & OR DIABETES	PRENATAL	PARENT & COMMUNITY GROUPS	INTERAGENCY	STUDENT TEACHER GROUPS	TOTALS
NUMBER OF PRESENTATIONS	8	15	12	13	12	60
ATTENDANCE	121	226	164	183	701	1395

Provision of Technical information and advice in response to telephone calls and letters, etc.	659
Press releases to Prince Albert Daily Herald and rural weeklies	55

SPEECH AND LANGUAGE PATHOLOGISTS

1983 proved to be a year of positive change for speech pathology services in the Prince Albert Health Region. This change took place on August 29, 1983, when Laurie Selinger-Laturnas joined our staff. Laurie is a graduate of the Minot State College Speech Pathology program and comes to us with her Masters Degree. She has already proven to be a valuable addition to our program. It is now possible to cover all district health offices within the health region on a year-round basis. This means that clients are seen on a weekly or bi-weekly basis. This is a change from past years when some district offices could only be covered for part of the year.

A change in program direction was also implemented in 1983. Community Health speech pathologists are now focusing their attention primarily upon the pre-school child, which is in keeping with our philosophy of prevention. This has meant that the majority of our school aged caseload has been transferred to the speech pathologists working for the Department of Education Shared Service Projects. The only school age children now being seen for therapy are those who are in Kindergarden. When these children complete Kindergarden and if they still require therapy, they are transferred to the school speech pathologist.

The adult population is also receiving speech services. It has yet to be determined what portion of time the adult population will receive and what form this service will take. This will be determined in 1984.

Another positive program change has been a closer working relationship with the Public Health Nurse and the Speech Pathologist which has resulted in better communication between these two professionals. Several speech and hearing screening of 3 and 4 year old children in conjunction with the nurses developmental screening clinics has evolved from this enhanced working relationship. This has been much appreciated by the parents of these children and has heightened the profile of the speech pathologist in the community. Similar screening clinics will be conducted in 1984 with the rural areas of the health region receiving priority.

1983 was a good year for the speech pathology program in the Prince Albert Health Region. With the addition of our new staff member, 1984 promises to be an even better year. We will be able to provide a better quality service to the preschool and adult population.

Jay Rindahl

Laurie Laturnas

Speech and Language Pathologists

Table I - Number of Referrals By Age Group

AGE GROUP	1981-82		1982		1983	
Pre-School	101	73.7	79	68	167	82
School Age	26	19.0	32	28	30	15
Adult	10	7.3	5	4	6	3
TOTAL	137	100%	116	100%	203	100%

Table II - Sources of Referrals

SOURCE	1981-82		1982		1983	
	NO.	%	NO.	%	NO.	%
Public Health Nurse	60	43.8	55	47	94	46
S.H.A.P.	0	0	1	1	0	0
E.C.P.	1	1	0	0	3	1
Parent	25	18.0	16	14	18	10
Physicians	19	13.7	13	11	16	8
Dept. of Ed.	24	17.5	22	19	17	8
Others	8	6.0	9	8	55	27
TOTAL	137	100	116	100	203	100%

Table III - Status Of Cases

STATUS	1981-1982 Number	1982 Number	1983 Number
Waiting For Assessment	77	68	56
Assessed Waiting For Therapy	4	3	14
In Therapy On A Program	44	68	28
Waiting For Review	45	49	19
TOTAL	171	188	117

Table IV - Reason and Number of Clients Dismissed

REASON CLIENT DISMISSED	1981-1982	1982	1983
Moved	4	10	28
No Service Required	32	26	80
Therapy Goal Reached	4	3	7
Transferred To Another Agency	25	10	126
Other	15	25	32
TOTAL	80	74	273

Table V - Distribution Of Time

	1981-1982	1982	1983
Activity	%	%	%
Casework	64	61	59
Education And General Program	16	17	23
Program Administration	12	14	8
Travel	8	8	10
Other	1	0	0
TOTAL	100	100	100

EARLY CHILDHOOD PSYCHOLOGIST

Close to fifty percent of the Early Childhood Psychologist's time in the Prince Albert Health Region was spent in clinical work with children. The Early Childhood Psychologist position is shared with the Melfort-Tisdale Health Region with two days per week spent in the Prince Albert Region. 45 children were referred and seen in 1983. Of these, 32 were referred because of a concern about the child's behaviour. 5 were referred because of various other problems. A number of follow-up sessions involving assessment and counselling were also conducted, bringing the total number of visits to 89.

The Early Childhood Psychologist continued to be involved with the Prince Albert Early Childhood Intervention Program as a member of the Board and chairperson of the Evaluation Committee. One of the assignments given to the Evaluation Committee had been to develop an ongoing system of evaluation which could provide feedback to the Board concerning the functioning and the effectiveness of the program. This work started in 1982 and by the end of 1983 a fairly comprehensive system was developed. Some preliminary results should be available by late 1984.

Based on a survey initiated by the Early Childhood Psychologist in 1982, the Early Childhood Intervention Program received funding in 1983 from the Department of Social Services for an additional 5 children. The program is now funded for a total of 30 children; however, the problem of how to cover the whole health region -- the purpose of the 1982 survey -- is still being discussed.

The Early Childhood Psychologist commenced the writing of a newspaper column called "Child Talk" in 1983. The articles, which concern topics in child development and child management, appear in the Prince Albert Herald every two weeks. The objective of the column is to provide information to parents with suggestions for solving problems they may have with their children but also to help prevent problems from occurring.

Eigil Jensen, B.A., M.Ed.
Early Childhood Psychologist

STATISTICS

(Prince Albert)

A. Total Number of Children Referred and Seen (first visit) 45

B. Breakdown of (A) by Source of Referral

- Public Health Nurse 24
- Speech-Language Pathologist 1
- Social Services 3
- Parents 9
- Physicians 7
- Other 1

C. Breakdown of (A) by Reason for Referral

- Concern about development 32
- Concern about behaviour 8
- Multiple problems 1
- Other problems 4

D. Average Age (in years) of Children Younger than five

- Developmental problems..... 3.2
- Behavioural problems 3.2

E. Total Number of Sessions including Initial Visits, Reassessments and Follow-up 89

F. Number of Session at

- Regional Office 83
- District Offices 0
- Home 0
- Other 6

G. Group Education

- Number of Group Sessions 1
- Number of People Addressed 12

RESIDENCE	SEX	TOTAL	UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
			AGE GROUPS																				
MUSKEG LAKE BAND																							
	M	273	5	22	45	34	33	29	21	20	15	9	7	12	5	4	2	4	3	3			
	F	257	6	33	36	36	19	31	25	20	8	4	2	13	2	7	2	7	2	3	1		
	TOTAL	530	11	55	81	70	52	60	46	40	23	13	9	25	7	11	4	11	5	6	1		
MISTAWASIS BAND																							
	M	398	12	51	63	39	57	34	36	26	16	12	18	10	8	4	5	4	1		2		
	F	396	12	42	62	57	49	44	36	28	12	10	7	7	10	6	4	4	1	4	1		
	TOTAL	794	24	93	125	96	106	78	72	54	28	22	25	17	18	10	9	8	2	4	3		
SANDY LAKE BAND																							
	M	608	10	72	75	80	93	51	56	41	31	26	16	15	11	7	7	6	5	5	1		
	F	565	18	74	78	78	69	68	37	31	25	17	16	16	8	9	6	9	2	2		1	1
	TOTAL	1173	28	146	153	158	162	119	93	72	56	43	32	31	19	16	13	15	7	7	1	1	1
BIG RIVER BAND																							
	M	626	32	93	96	100	83	54	52	37	17	16	10	12	7	6	4	5	2				
	F	576	24	97	83	83	70	59	47	21	22	15	11	13	9	6	5	4	4	1	1	1	
	TOTAL	1202	56	190	179	183	153	113	99	58	39	31	21	25	16	12	9	9	6	1	1	1	
PELICAN LAKE BAND																							
	M	237	10	34	34	33	39	26	21	11	5	5	2	2	6	4		3		2			
	F	218	7	38	33	37	25	22	13	14	3	7	9	4	4			1		1			
	TOTAL	455	17	72	67	70	64	48	34	25	8	12	11	6	10	4		4		3			
WITCHEKAN LAKE BAND																							
	M	139	6	35	27	15	10	11	13	6	2	3	2	3	3		1			1		1	
	F	128	7	20	24	16	15	14	12	4	2	3	3	2	2	2		2				1	
	TOTAL	267	13	55	51	31	25	25	25	10	4	6	5	5	5	2	1	2		1		1	
WAHPETON BAND																							
	M	60	3	5	8	6	6	5	9	3	2	2	3	2	1	1		1		3			
	F	69	2	12	14	5	4	8	7	5	2	3	2		1		2		2				
	TOTAL	129	5	17	22	11	10	13	16	8	4	5	5	2	2	1	2	1	2	3			
STURGEON LAKE BAND																							
	M	486	10	54	81	70	52	48	40	37	23	18	12	15	9	6	5		4	1	1		
	F	457	14	58	65	70	59	53	27	36	15	13	12	10	7	3	6	4	2	2	1		
	TOTAL	943	24	112	146	140	111	101	67	73	38	31	24	25	16	9	11	4	6	3	2		
PETER BALLANTYNE BAND																							
	M	1189	35	177	197	197	125	99	79	74	49	30	26	31	12	21	18	7	5	6	1		
	F	1137	41	146	177	166	158	123	81	68	36	32	31	15	22	12	8	10	5	4	5	1	
	TOTAL	2326	76	323	374	363	279	222	160	142	85	62	57	46	34	33	26	17	10	10	6	1	

RESIDENCE	SEX	TOTAL	UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
			AGE GROUPS																				
R M HOODOO 401																							
	M	436	7	34	34	38	62	36	27	27	22	22	22	36	18	19	15	10	6	1		1	
	F	354	5	17	23	45	52	25	20	24	19	24	26	27	12	20	7	5	1	1		1	
	TOTAL	790	12	51	57	83	114	61	47	51	41	46	48	63	30	39	22	15	7	2		1	
TOWN OF WAKAW																							
	M	515	7	24	21	27	35	34	35	20	17	23	15	23	30	35	46	34	45	26	13	4	1
	F	559	7	14	18	25	27	26	38	19	12	16	21	32	30	40	70	66	51	27	15	4	1
	TOTAL	1074	14	38	39	52	62	60	73	39	29	39	36	55	60	75	116	100	96	53	28	8	2
TOWN OF CUDWORTH																							
	M	460	4	21	20	29	51	41	35	25	12	15	18	25	31	24	26	25	31	17	7	1	2
	F	477	7	17	28	35	38	32	22	14	20	18	24	29	27	25	31	33	32	24	14	5	2
	TOTAL	937	11	38	48	64	89	73	57	39	32	33	42	54	58	49	57	58	63	41	21	6	4
R M FISH CREEK 402																							
	M	295	3	17	18	22	37	28	21	16	19	12	18	22	20	17	10	5	7		2	1	
	F	240	2	13	24	27	31	16	16	10	17	18	14	13	15	12	5	4	2		1		
	TOTAL	535	5	30	42	49	68	44	37	26	36	30	32	35	35	29	15	9	9		3	1	
VILLAGE OF ALVENA																							
	M	39				1		2	2	1	3	1	1	1	5	3	4	8	4	2	1		
	F	48		1		1	8	1	1		1		3	7	1	5	7	3	3	3	3		
	TOTAL	87		1		2	8	3	3	1	4	1	4	8	6	8	11	11	7	5	4		
R M ROSTHERN 403																							
	M	1042	7	76	109	112	125	100	79	58	58	54	53	52	53	39	23	15	9	11	4	4	1
	F	992	16	80	92	115	120	70	69	52	63	51	55	45	60	23	12	16	10	13	14	11	5
	TOTAL	2034	23	156	201	227	245	170	148	110	121	105	108	97	113	62	35	31	19	24	18	15	6
TOWN OF ROSTHERN																							
	M	762	14	43	60	59	64	64	62	40	38	31	32	25	31	42	46	41	40	23	13	5	
	F	867	15	34	53	50	53	58	64	46	36	33	37	32	52	45	59	69	55	40	27	6	5
	TOTAL	1629	29	77	102	109	117	122	126	86	74	64	69	57	83	87	105	110	95	63	40	11	5
VILLAGE OF HAGUE																							
	M	317	5	28	22	24	26	34	25	22	17	9	12	12	11	13	15	22	13	6	1		
	F	336	6	30	32	22	16	33	28	17	11	9	11	8	20	16	25	21	23	7	1		
	TOTAL	653	11	58	54	46	42	67	53	39	28	18	23	20	31	29	40	43	36	13	2		
VILLAGE OF PADDOCKWOOD																							
	M	123	2	6	12	10	7	11	7	8	6	6	3	8	9	5	7	3	7	4	1	1	
	F	108	1	7	7	11	8	8	8	7	5	5	7	4	6	6	4	3	4	4	2	1	
	TOTAL	231	3	13	19	21	15	19	15	15	11	11	10	12	15	11	11	6	11	8	3	2	
R M LAKELAND																							
	M	365	2	17	20	23	32	24	25	25	27	13	18	20	15	22	32	6	14	7	1		
	F	326	1	15	19	24	31	18	23	23	19	25	12	17	20	24	27	16	9	3			
	TOTAL	691	3	32	39	47	63	42	48	48	46	38	30	37	35	46	59	22	23	10	1		

AGE DISTRIBUTION OF POPULATION

RESIDENCE	SEX	TOTAL	AGE GROUPS																			
			UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
R M INVERGORDON 430																						
	M	545	9	30	29	42	47	46	43	37	32	23	25	35	37	42	23	28	13	3	1		
	F	483	9	26	29	41	37	35	37	25	30	24	21	28	41	34	21	22	12	7	2	1	1
	TOTAL	1028	18	56	58	83	84	81	80	62	62	47	46	63	78	76	44	50	25	10	3	1	1
VILLAGE OF YELLOW CREEK																						
	M	71	2	4	6	5	5	3	4	4	3	1	3	3	5	3	3	3	6	3	2	2	1
	F	67	1		2	8	4	4	7	6	1	1	5	3	4	6	1	7	3	3	1		
	TOTAL	138	3	4	8	13	9	7	11	10	4	2	8	6	9	9	4	10	9	6	3	2	1
R M ST LOUIS 431																						
	M	776	9	44	72	60	82	73	53	59	35	34	36	37	48	47	28	36	17	5	1		
	F	655	12	49	58	70	63	46	49	36	32	28	34	46	42	27	23	20	7	5	4	4	
	TOTAL	1431	21	93	130	130	145	119	102	95	67	62	70	83	90	74	51	56	24	10	5	4	
VILLAGE OF DONREMY																						
	M	108	3	10	16	1	9	9	5	10	6	6	4	7	2	5	8	1	3	3			
	F	109	2	7	8	11	9	12	8	4	6	3	4	2	2	6	10	5	5	4	1		
	TOTAL	217	5	17	24	12	18	21	13	14	12	9	8	9	4	11	18	6	8	7	1		
VILLAGE OF ST LOUIS																						
	M	218	4	13	18	17	29	27	19	11	11	8	16	3	8	14	4	3	4	6	2		1
	F	234	4	17	15	23	27	20	9	14	8	11	16	6	10	9	10	16	11	5	3		
	TOTAL	452	8	30	33	40	56	47	28	25	19	19	32	9	18	23	14	19	15	11	5		1
R M BLAINE LAKE 434																						
	M	278	3	11	15	20	27	29	16	17	18	17	14	13	20	23	16	8	7	3	1		
	F	238	6	15	22	14	31	18	12	13	18	13	12	16	18	14	9	3	3		1		
	TOTAL	516	9	26	37	34	58	47	28	30	36	30	26	29	38	37	25	11	10	3	2		
TOWN OF BLAINE LAKE																						
	M	312	2	11	16	17	14	25	17	12	16	11	11	12	14	19	29	34	26	17	6	3	
	F	341	3	12	21	19	12	20	10	11	23	9	12	13	23	18	31	48	27	21	4	4	
	TOTAL	653	5	23	37	36	26	45	27	23	39	20	23	25	37	37	60	82	53	38	10	7	
VILLAGE OF MARCELIN																						
	M	123	4	6	9	6	14	7	10	9	6	4	5	8	6	7	7	7	6		1	1	
	F	117	2	7	9	6	13	7	8	6	1	4	8	7	5	12	9	4	4	1	3	1	
	TOTAL	240	6	13	18	12	27	14	18	15	7	8	13	15	11	19	16	11	10	1	4	2	
R M BIRCH HILLS 460																						
	M	511	11	35	41	44	47	33	47	39	36	33	22	14	25	28	26	13	11	3	3		
	F	425	4	29	40	30	41	32	39	28	30	20	18	25	27	21	11	15	7	4	2		2
	TOTAL	936	15	64	81	74	88	65	86	67	66	53	40	39	52	49	37	28	18	7	5		2

RESIDENCE	SEX	TOTAL	AGE GROUPS																			
			UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
PRINCE ALBERT CORRECTIONAL CENTRE																						
	M	48					9	12	13	7	6					1							
	F	18					1	6	4	4	1		1		1								
	TOTAL	66					10	18	17	11	7		1		1	1							
R M DUCK LAKE 463																						
	M	455	10	31	37	45	39	37	35	37	29	22	25	19	23	19	18	7	12	5	4	1
	F	386	4	32	37	35	35	26	36	32	16	23	17	21	14	19	13	16	6	4		
	TOTAL	841	14	63	74	80	74	63	71	69	45	45	42	40	37	38	31	23	18	9	4	1
TOWN OF DUCK LAKE																						
	M	367	3	16	31	23	33	37	31	18	19	21	13	13	24	17	21	18	17	4	5	2	1
	F	307	2	15	23	22	22	23	16	13	22	9	13	17	17	22	15	23	18	6	5	2	2
	TOTAL	674	5	31	54	45	55	60	47	31	41	30	26	30	41	39	36	41	35	10	10	4	3
R M LEASK 464																						
	M	617	6	41	51	59	65	45	34	43	35	36	40	34	29	33	26	18	13	6	3		
	F	536	10	30	53	64	50	32	25	41	43	30	30	29	24	27	17	18	5	4	2	1	1
	TOTAL	1153	16	71	104	123	115	77	59	84	78	66	70	63	53	60	43	36	18	10	5	1	1
VILLAGE OF LEASK																						
	M	243		10	17	22	15	15	16	15	15	10	10	10	13	12	15	18	14	9	5	2	
	F	261	3	23	24	10	10	16	17	17	12	5	11	11	13	15	24	21	12	8	7	2	
	TOTAL	504	3	33	41	32	25	31	33	32	27	15	21	21	26	27	39	39	26	17	12	4	
VILLAGE OF PARKSIDE																						
	M	41		3	2	2	1	1	3	7	2		1		2	3	3	3		3	3	2	
	F	60	1	6	3	1	2	2	9	1	2	1		3	5	5	3	3	2	5	5	1	
	TOTAL	101	1	9	5	3	3	3	12	8	4	1	1	3	7	8	6	6	2	8	8	3	
VILLAGE OF CANWOOD																						
	M	178		14	11	10	12	8	12	15	8	3	5	5	7	12	14	12	11	13	4	2	
	F	180	2	9	9	9	9	8	17	8	6	6	6	5	11	13	16	19	10	10	6	1	
	TOTAL	358	2	23	20	19	21	16	29	23	14	9	11	10	18	25	30	31	21	23	10	3	
VILLAGE OF DEBDEN																						
	M	210	5	20	11	20	23	22	15	7	9	13	6	13	8	7	6	11	7	5	2		
	F	201	7	17	10	18	21	19	15	5	7	12	8	8	9	5	14	12	7	4	1	2	
	TOTAL	411	12	37	21	38	44	41	30	12	16	25	14	21	17	12	20	23	14	9	3	2	
R M SPIRITWOOD 496																						
	M	1072	19	82	106	105	107	101	68	72	62	55	71	71	47	48	17	25	8	2	1	3	
	F	934	12	75	126	106	100	63	63	73	62	58	44	41	37	29	15	9	10	4	3	4	
	TOTAL	2006	31	157	232	211	207	164	131	145	124	113	115	112	84	77	32	34	18	6	4	9	

RESIDENCE	SEX	TOTAL	AGE GROUPS																			
			UNDER 1	1- -4	5- -9	10- -14	15- -19	20- -24	25- -29	30- -34	35- -39	40- -44	45- -49	50- -54	55- -59	60- -64	65- -69	70- -74	75- -79	80- -84	85- -89	90- -94	95 +
R M GARDEN RIVER 490																						
	M	456	6	18	25	44	32	39	35	21	23	15	29	33	40	38	29	16	5	2	3	
	F	371	1	19	27	37	37	18	18	18	26	24	25	35	23	22	15	12	6	4	2	2
	TOTAL	827	7	37	52	81	69	57	53	39	49	39	54	68	63	60	44	28	11	9	5	2
VILLAGE OF HEATH PARK																						
	M	152		12	16	12	14	14	7	12	8	9	8	8	7	6	7	4	4	2	2	
	F	140	2	4	12	18	13	15	8	10	10	9	9	5	7	5	6	3	3		1	
	TOTAL	292	2	16	28	30	27	29	15	22	18	18	17	13	14	11	13	7	7	2	3	
VILLAGE OF WEIRDALE																						
	M	58	3	4	2	1	6	4	4	2	2		2	4	6	5	4	2	4	3		
	F	49	1	1	2	6	4	3	3	4	1	1	7	5	1	1	6	1	2			
	TOTAL	107	4	5	4	7	10	7	7	6	3	1	9	9	7	6	10	3	6	3		
R M BUCKLAND 491																						
	M	1818	25	100	159	185	167	167	128	128	124	104	136	102	77	67	60	35	28	19	4	2	1
	F	1671	24	95	129	170	192	138	122	121	122	115	120	81	73	60	45	21	27	10	4	2	
	TOTAL	3489	49	195	288	355	359	305	250	249	246	219	256	183	150	127	105	56	55	29	8	4	1
R M SHELLBROOK 493																						
	M	954	16	71	71	68	87	65	84	69	58	49	43	50	54	49	53	31	19	11	3	2	1
	F	891	14	70	79	83	79	70	80	66	54	33	39	48	47	49	30	26	6	11	3	3	1
	TOTAL	1845	30	141	150	151	166	135	164	135	112	82	82	98	101	98	83	57	25	22	6	5	2
TOWN OF SHELLBROOK																						
	M	664	12	42	42	47	54	62	53	36	38	28	18	34	32	25	37	45	24	23	8	4	
	F	670	14	41	30	38	49	50	46	42	27	21	36	33	31	51	39	41	29	23	16	10	3
	TOTAL	1334	26	83	72	85	103	112	99	78	65	49	54	67	63	76	76	86	53	46	24	14	3
R M CANWOOD 494																						
	M	1174	20	59	87	110	122	101	70	77	58	51	63	61	75	72	62	46	23	8	4	4	1
	F	1018	11	68	91	99	116	65	64	78	57	47	46	66	56	56	39	26	18	6	5	4	
	TOTAL	2192	31	127	178	209	238	166	134	155	115	98	109	127	131	128	101	72	41	14	9	8	1
R M BIG RIVER 555																						
	M	435	7	33	25	35	53	45	32	38	30	24	16	18	23	19	17	8	8	1	2	1
	F	417	10	26	51	50	48	35	29	29	29	24	16	16	14	17	12	4	2	2	1	2
	TOTAL	852	17	59	76	85	101	80	61	67	59	48	32	34	37	36	29	12	10	3	3	3
TOWN OF BIG RIVER																						
	M	451	9	34	36	38	46	47	42	32	27	20	14	16	15	20	20	14	12	6	1	2	
	F	461	10	29	51	37	38	32	45	37	28	12	13	22	18	23	23	15	18	3	7		
	TOTAL	912	19	63	87	75	84	79	87	69	55	32	27	38	33	43	43	29	30	9	8	2	

AGE DISTRIBUTION OF POPULATION

RESIDENCE	SEX	TOTAL	AGE GROUPS																				
			UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
VILLAGE OF CHITEK LAKE																							
	M	99	1	9	5	5	10	16	7	6	2	4	7	5	6	2	4	5	1	3	1		
	F	80		6	5	7	9	9	4	2	4	4	3	7	3	3	5	4	3	2			
	TOTAL	179	1	15	10	12	19	25	11	8	6	8	10	12	9	5	9	9	4	5	1		
R M PADDOCKWOOD 520																							
	M	595	7	28	41	49	48	55	34	33	38	34	27	36	40	40	32	23	22	5	2	1	
	F	480	3	29	30	46	56	30	23	32	31	27	29	41	27	22	17	20	6	5	3	2	1
	TOTAL	1075	10	57	71	95	104	85	57	65	69	61	56	77	67	62	49	43	28	10	5	3	1
VILLAGE OF CANDLE LAKE																							
	M	126	2	7	8	8	12	5	12	11	8	8	7	1	10	8	10	6	3				
	F	119		3	15	12	6	7	10	10	5	10	4	5	14	11	4	2	1				
	TOTAL	245	2	10	23	20	18	12	22	21	13	18	11	6	24	19	14	8	4				
TOWN OF SPIRITWOOD																							
	M	436	4	29	30	34	36	37	36	18	28	16	18	18	24	20	19	23	14	17	8	6	1
	F	476	6	27	43	31	46	39	28	26	24	17	19	22	23	22	33	24	24	13	6	3	
	TOTAL	912	10	56	73	65	82	76	64	44	52	33	37	40	47	42	52	47	38	30	14	9	1
VILLAGE OF LEOVILLE																							
	M	205	3	17	16	20	20	24	10	11	11	12	5	6	9	11	4	12	9	4	1		
	F	224	4	12	15	18	24	14	16	12	13	9	8	14	6	14	8	16	14	4	2	1	
	TOTAL	429	7	29	31	38	44	38	26	23	24	21	13	20	15	25	12	28	23	8	3	1	
VILLAGE OF SPIRIT LAKE																							
	M	101	2	3	8	9	10	9	3	1	7	6	6	3	2	4	8	7	7	6			
	F	109	2	6	3	21	11	3	4	5	7	4	1	8	5	4	4	5	11	3	1	1	
	TOTAL	210	4	9	11	30	21	12	7	6	14	10	7	11	7	8	12	12	18	9	1	1	

AGE DISTRIBUTION OF POPULATION

RESIDENCE	SEX	TOTAL	AGE GROUPS																				
			UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+
TOWN OF BIRCH HILLS																							
	M	471	5	25	32	44	30	43	29	31	20	30	16	24	17	20	29	25	25	15	8	1	2
	F	490	4	27	33	33	33	38	31	27	25	24	12	22	24	48	32	24	22	16	10	5	
TOTAL		961	9	52	65	77	63	81	60	58	45	54	28	46	41	68	61	49	47	31	18	6	2
R M PRINCE ALBERT		461																					
	M	1435	28	95	124	130	121	127	113	96	90	75	89	69	74	57	50	31	36	23	6	1	
	F	1336	14	91	122	127	124	117	107	100	90	70	67	70	68	47	44	44	14	14	4	2	
TOTAL		2771	42	186	246	257	245	244	220	196	180	145	156	139	142	104	94	75	50	37	10	3	
CITY OF PRINCE ALBERT																							
	M	15714	236	1149	1317	1309	1432	1607	1465	1268	1033	840	725	655	624	548	504	386	312	174	86	36	8
	F	16473	270	1082	1294	1319	1406	1735	1486	1258	1038	790	684	714	709	646	617	518	424	229	171	64	19
TOTAL		32187	506	2231	2611	2628	2838	3342	2951	2526	2071	1630	1409	1369	1333	1194	1121	904	736	403	257	100	27
ONE ARROW BAND																							
	M	258	17	39	38	30	28	32	21	12	9	8	5	8	5	2	4						
	F	288	12	41	34	39	40	46	20	13	5	8	11	5	3	4	3	2	2				
TOTAL		546	29	80	72	69	68	78	41	25	14	16	16	13	8	6	7	2	2				
BEARDYS OKEMASIS BAND																							
	M	613	23	77	92	74	83	70	49	38	32	15	10	12	18	8	3	6	2	1			
	F	593	17	80	92	79	58	64	61	42	21	13	15	12	16	8	7	2	3	3			
TOTAL		1206	40	157	184	153	141	134	110	80	53	28	25	24	34	16	10	8	5	4			
JOHN SMITH BAND																							
	M	242	5	26	29	26	31	27	18	11	11	18	11	4	3	4	6	5	4	1	1	1	
	F	207	8	15	29	17	26	24	19	15	10	9	10	3	4	4	5	4	2	2	1		
TOTAL		449	13	41	58	43	57	51	37	26	21	27	21	7	7	8	11	9	6	3	2	1	

POOR

QUALITY

ORIGINAL